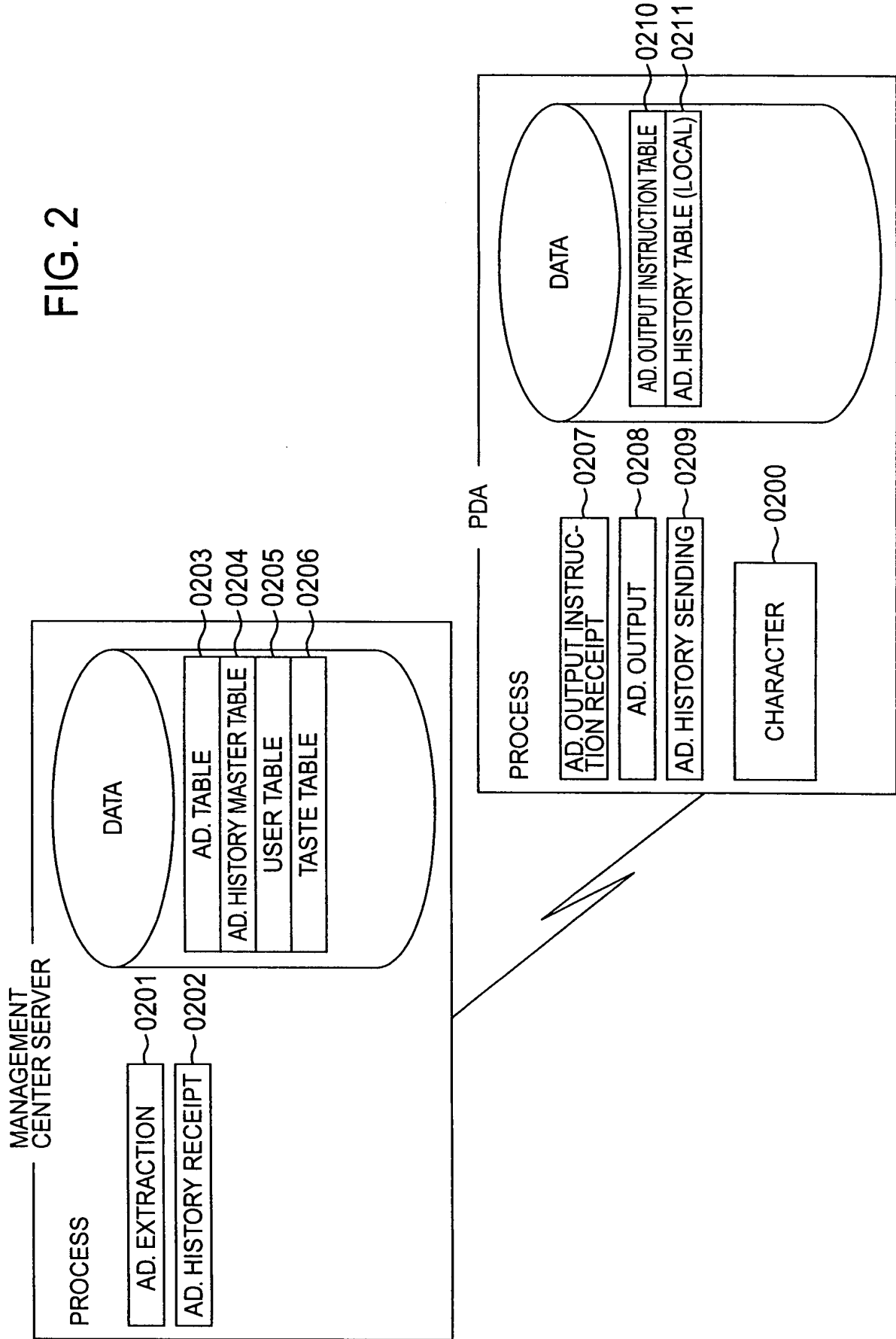
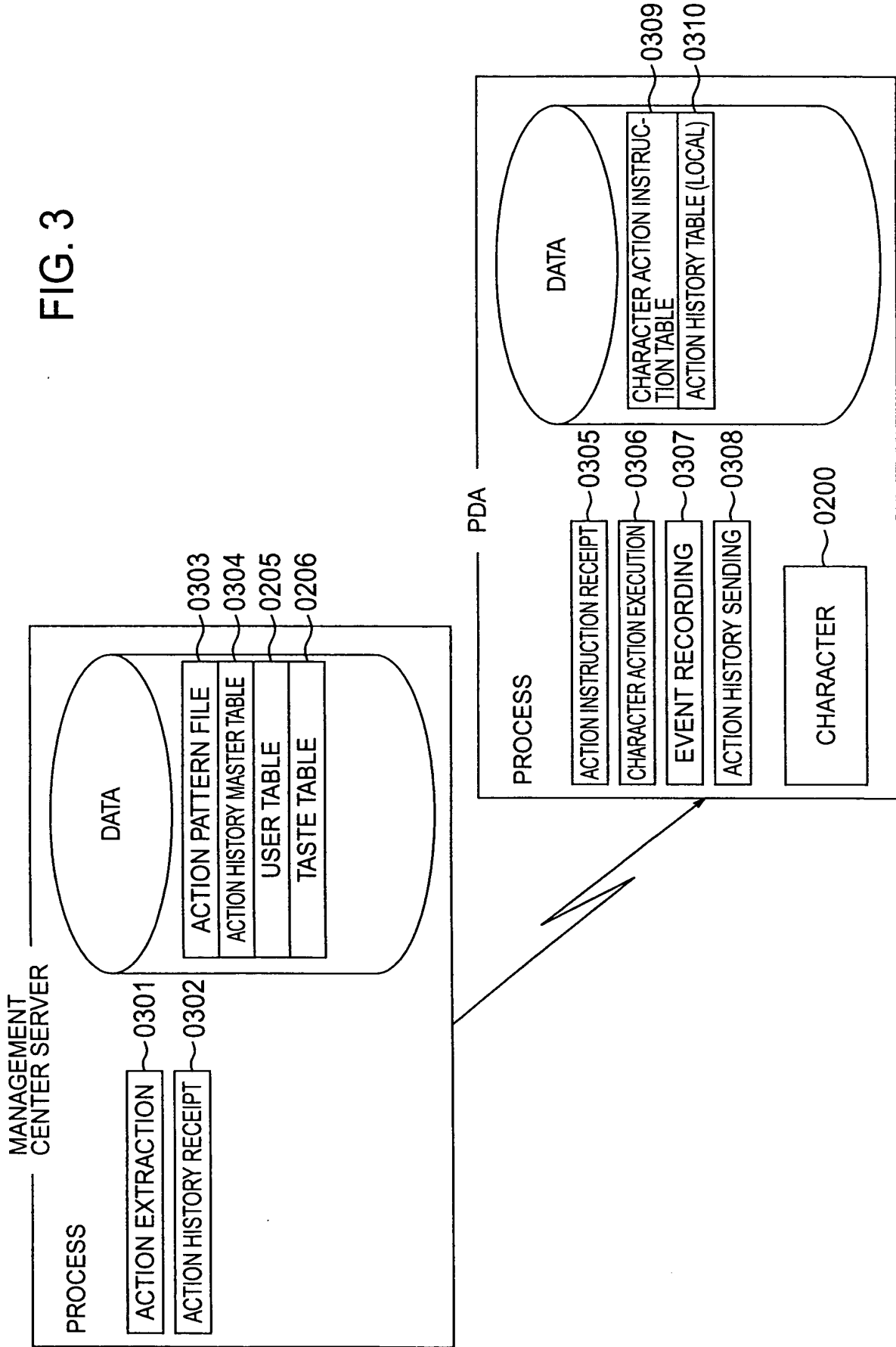


FIG. 1





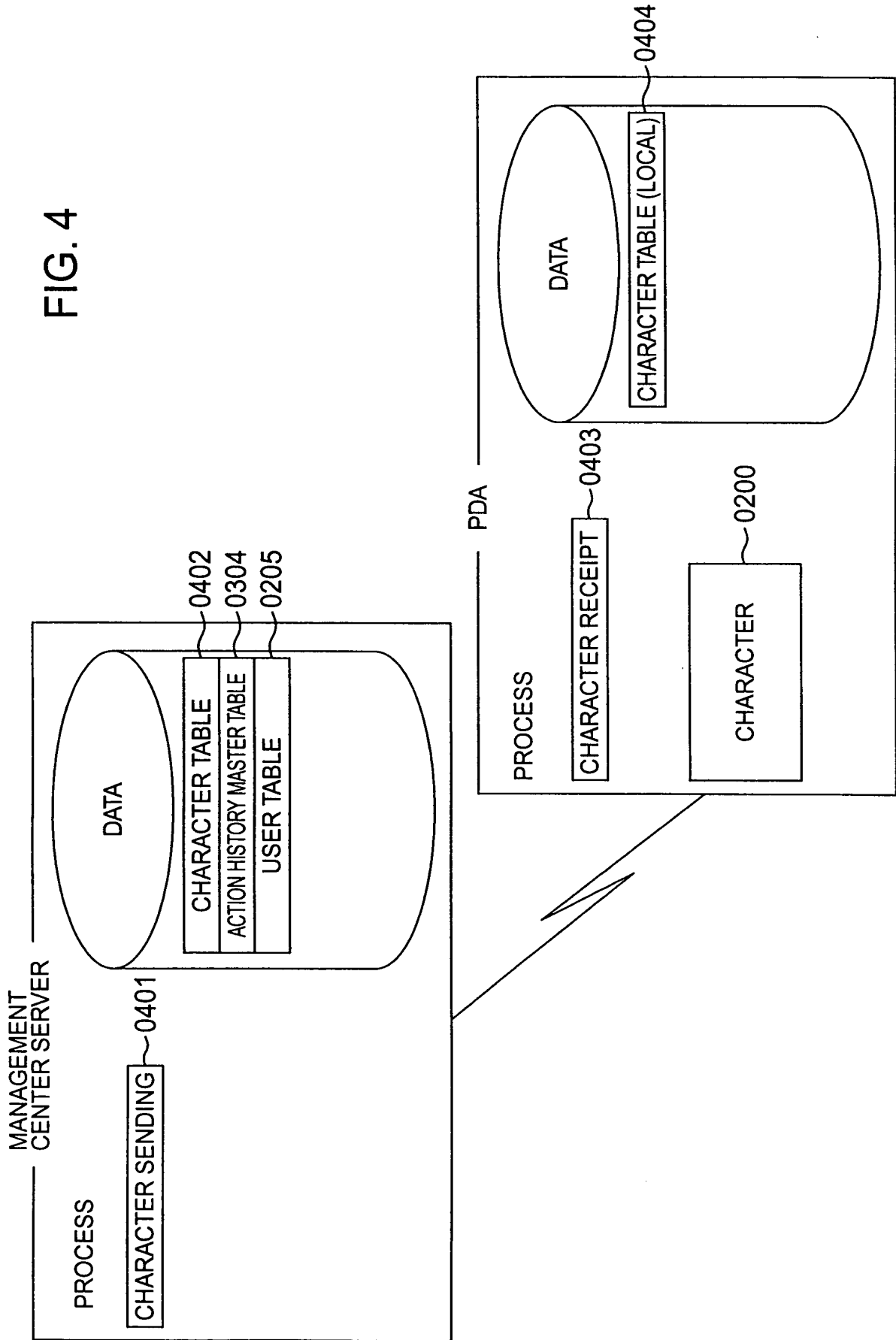


FIG. 5

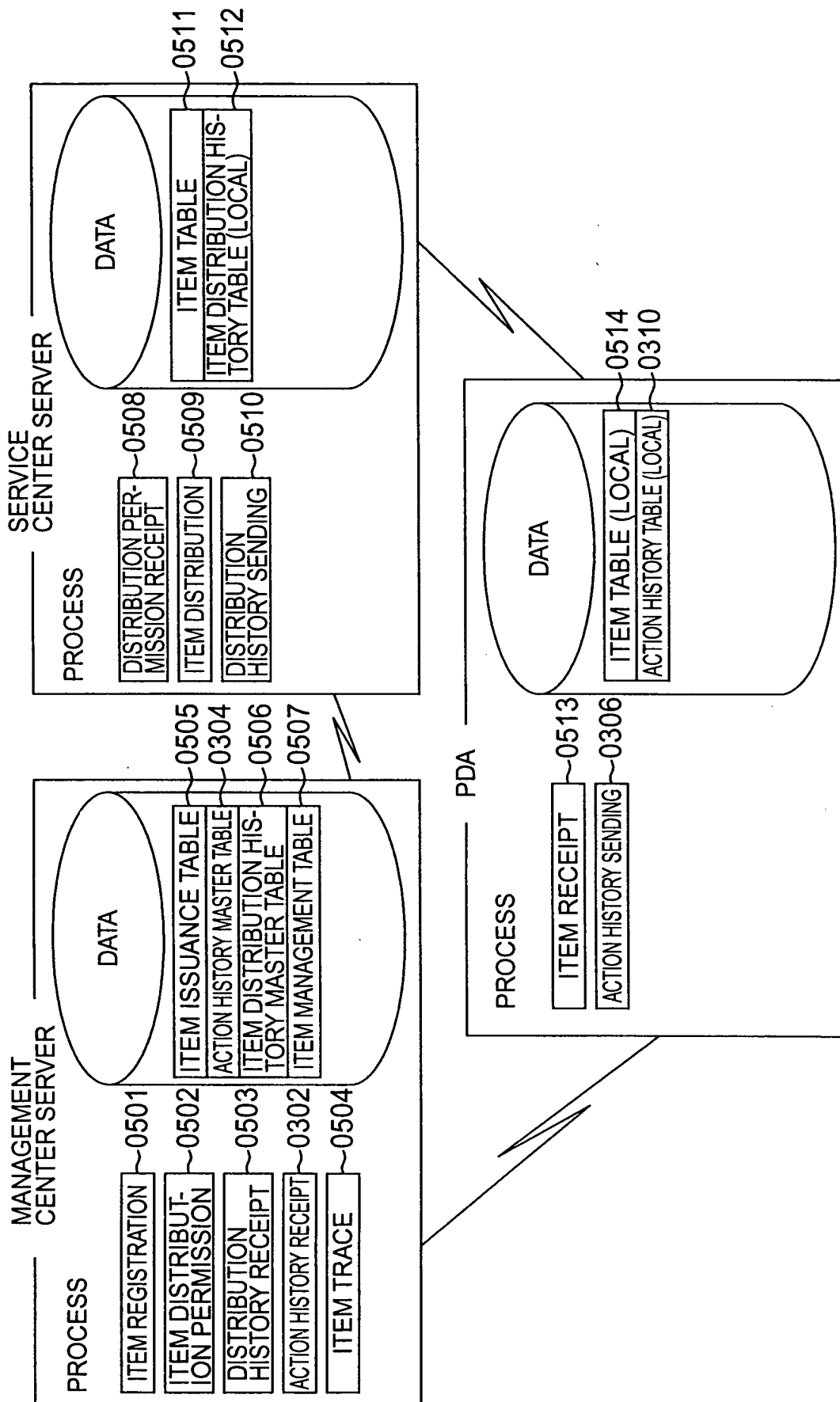


FIG. 6

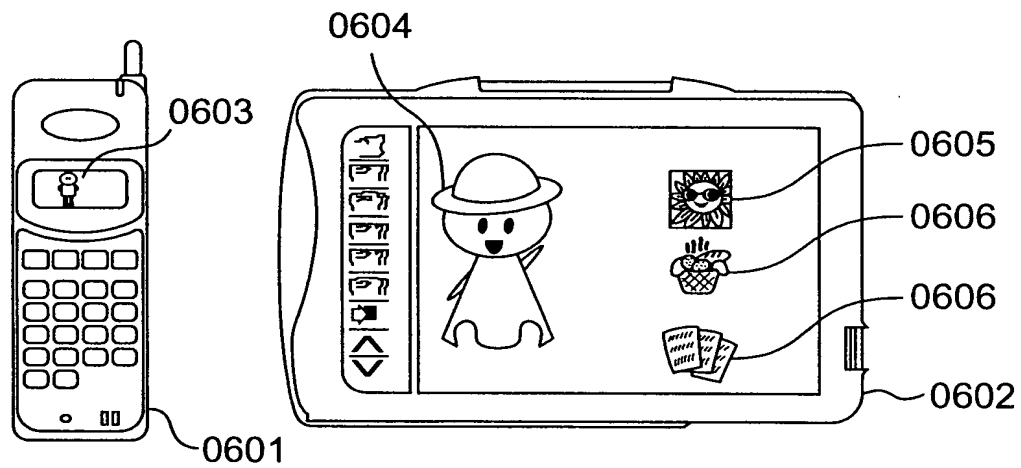


FIG. 7

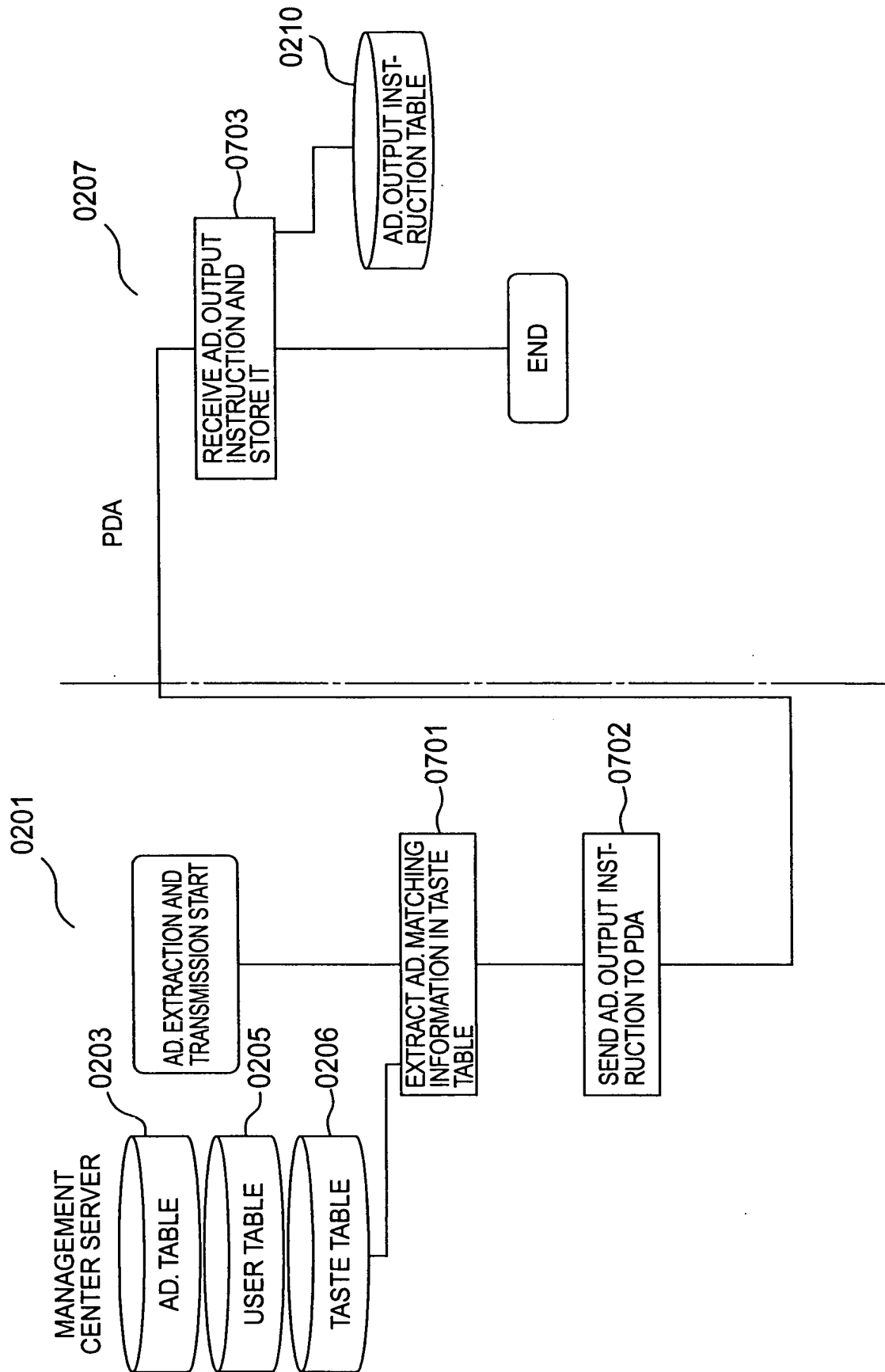


FIG. 7

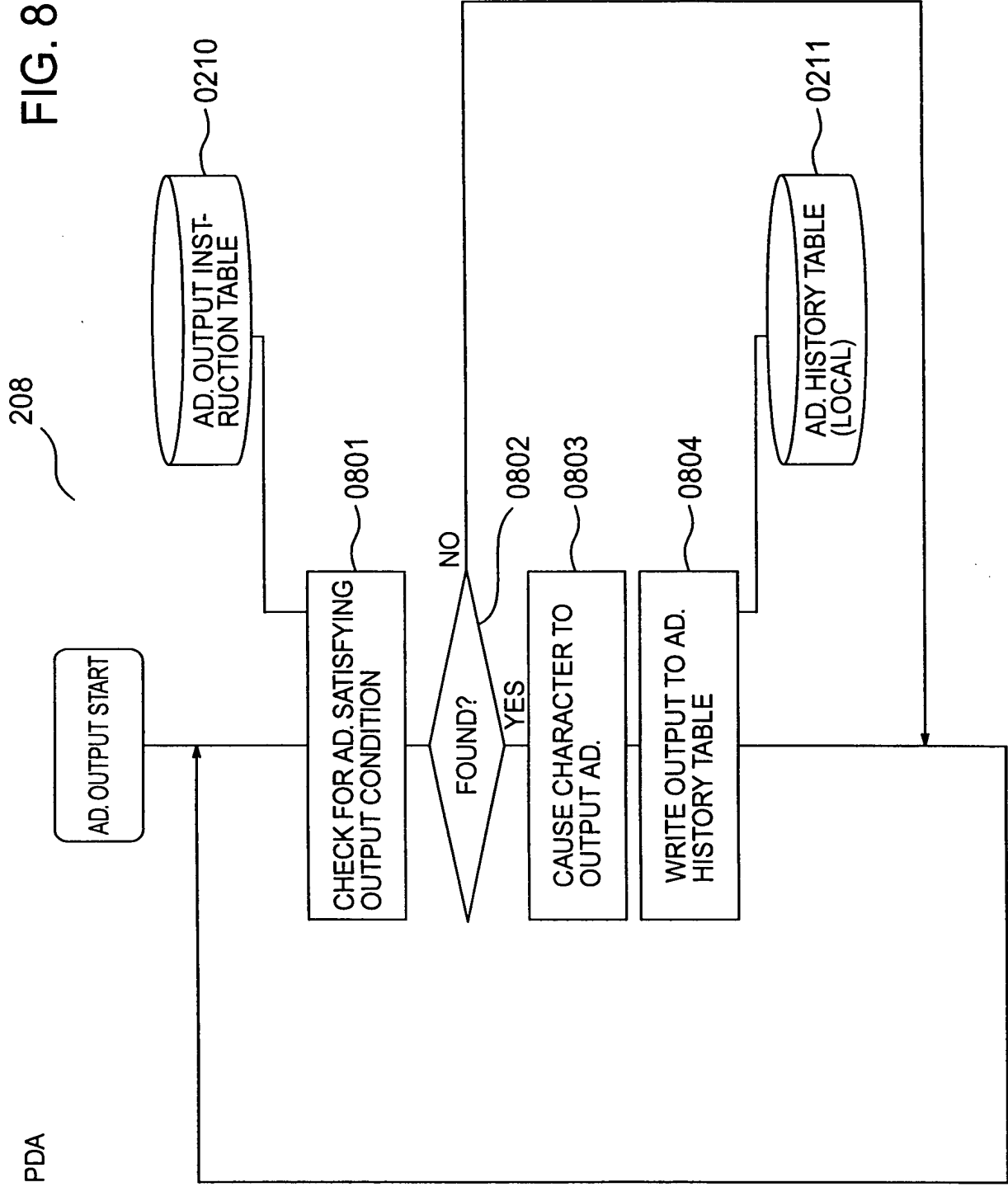


FIG. 9

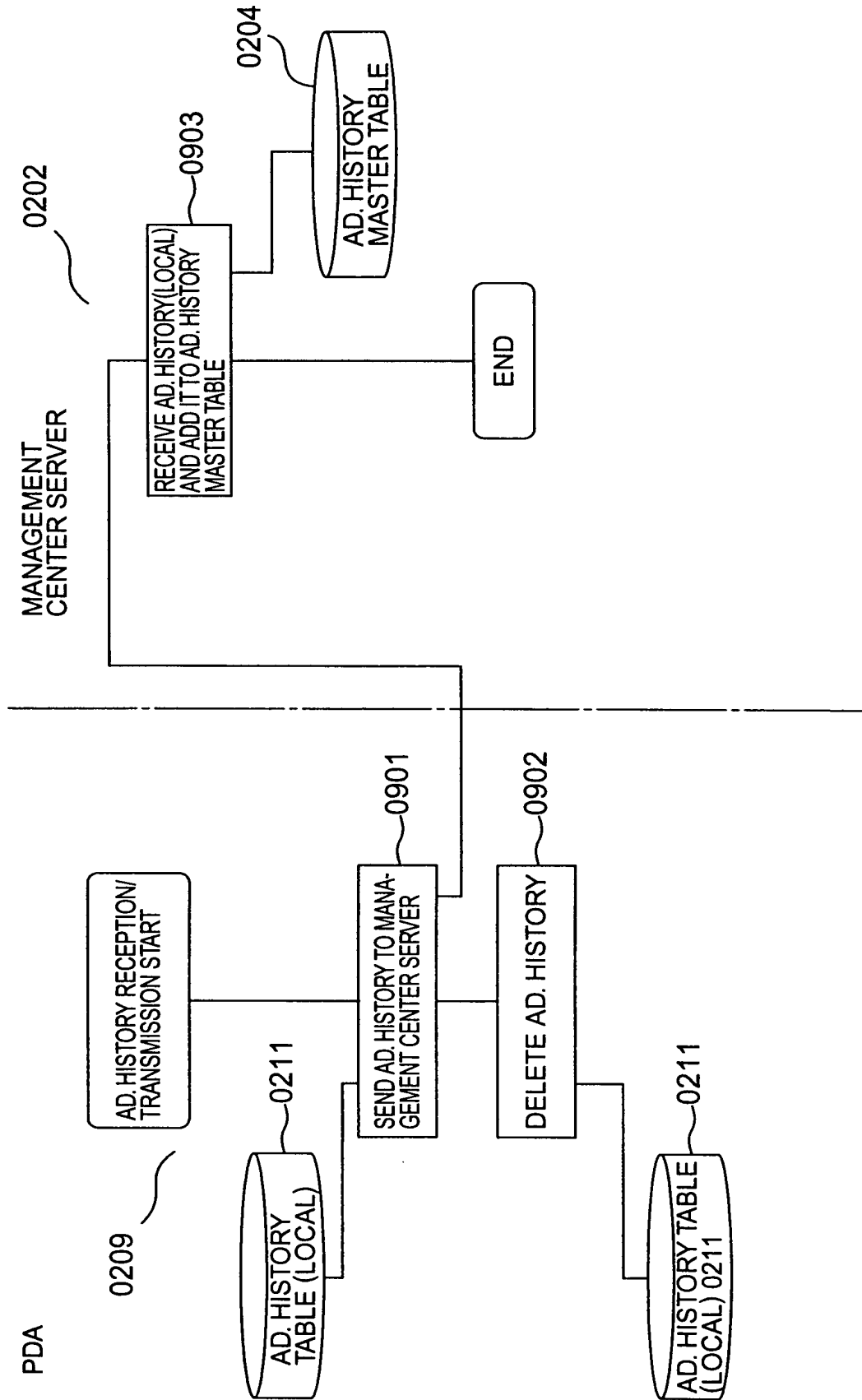


FIG. 10

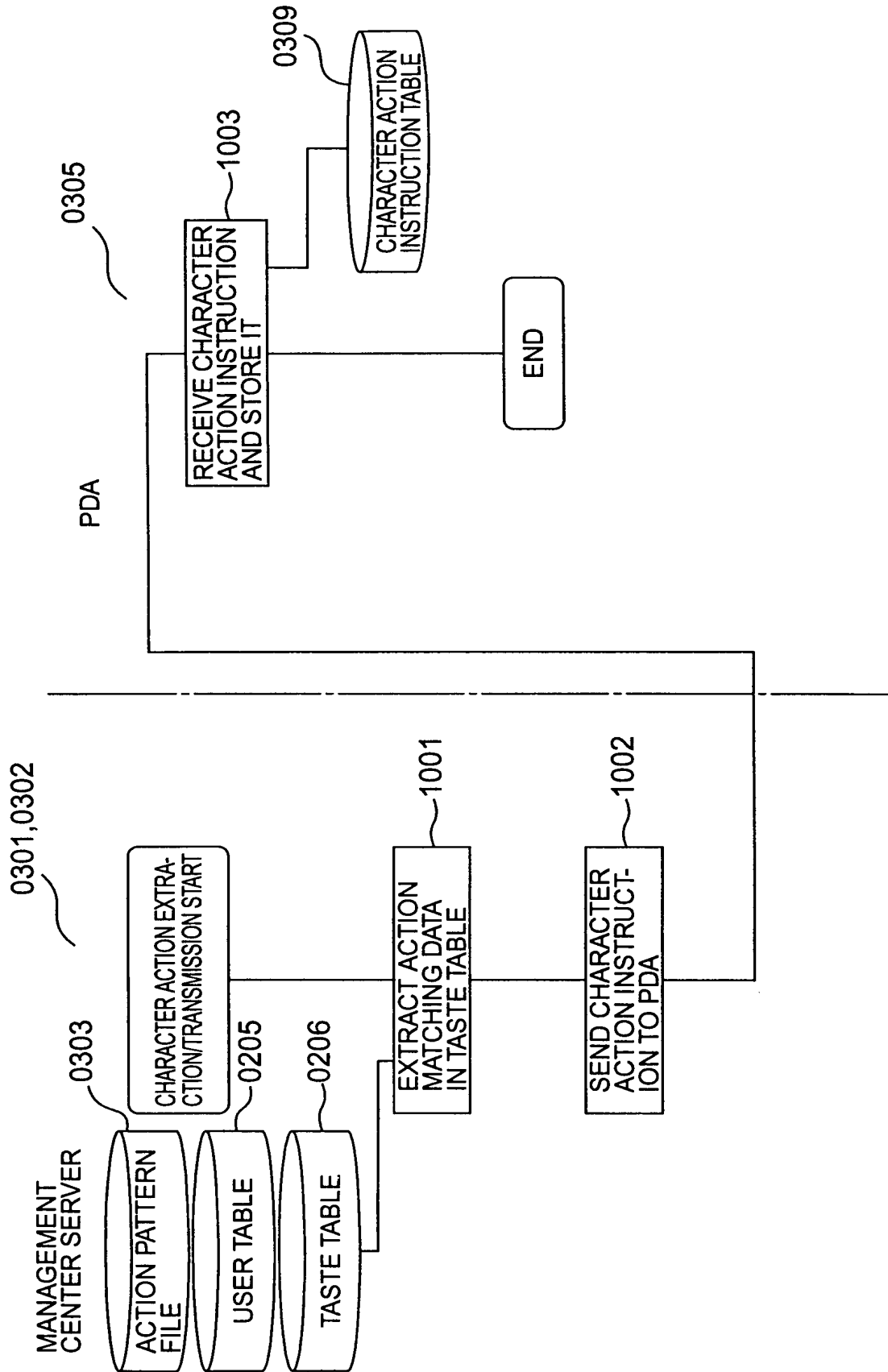
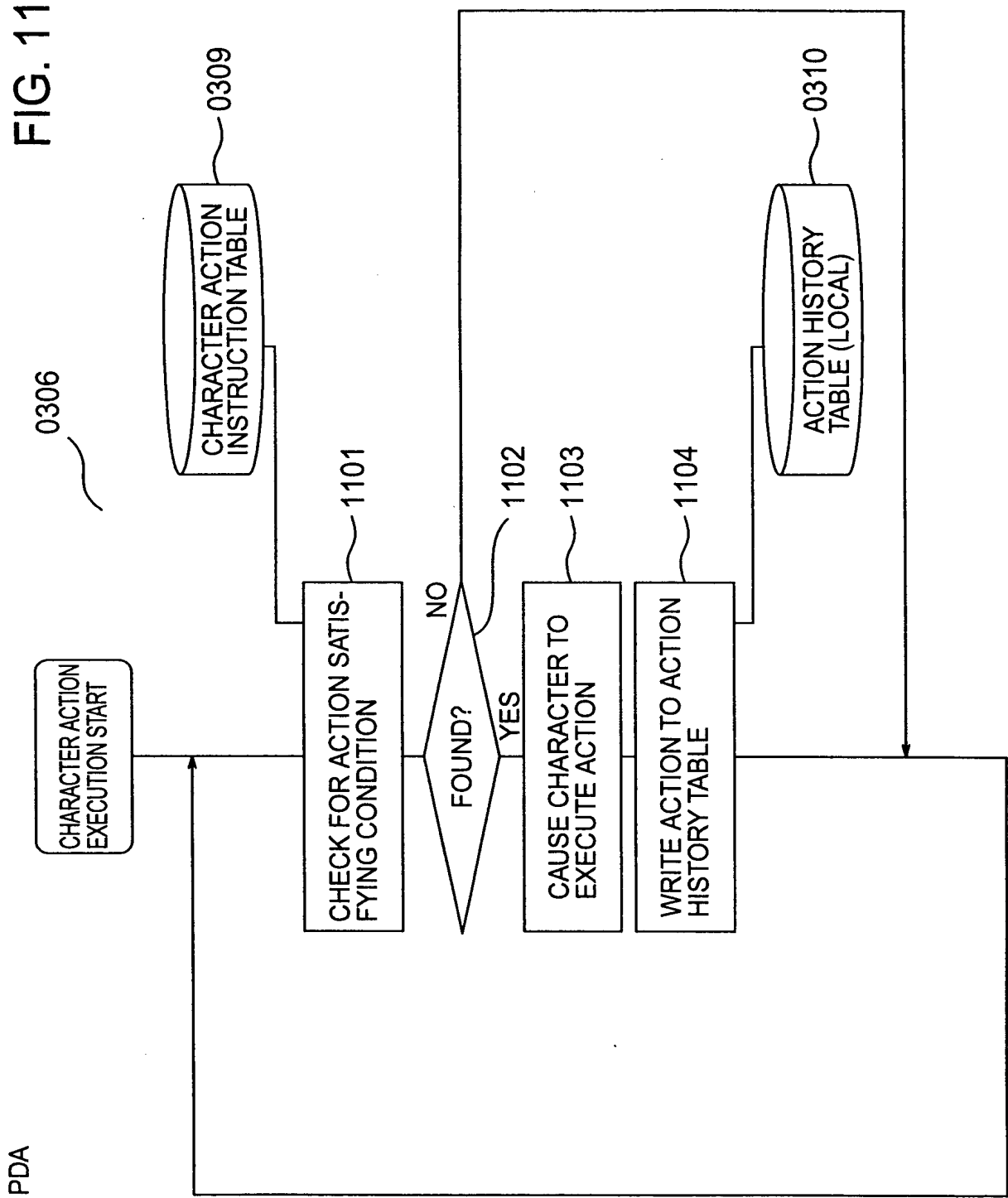


FIG. 10



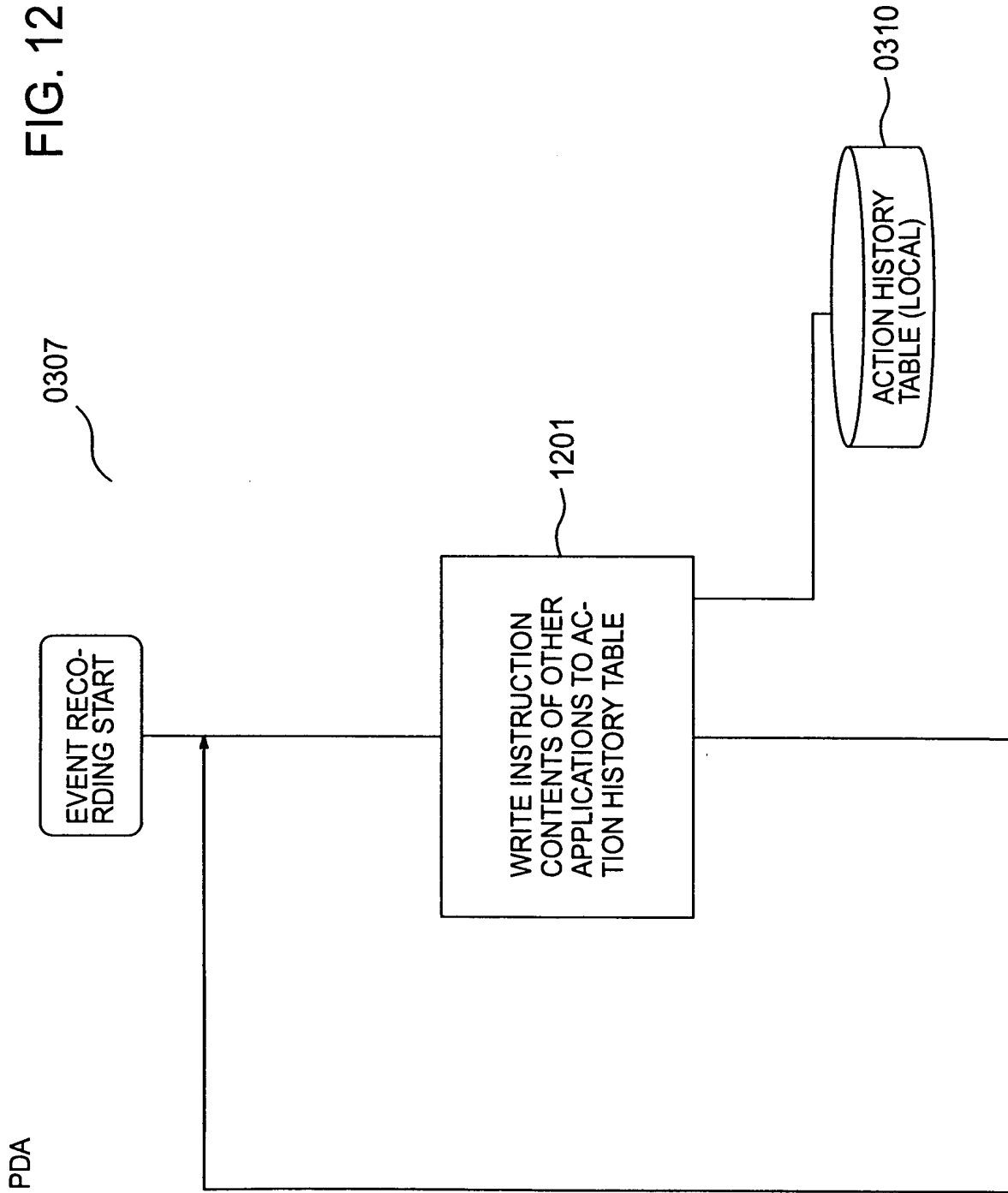


FIG. 13

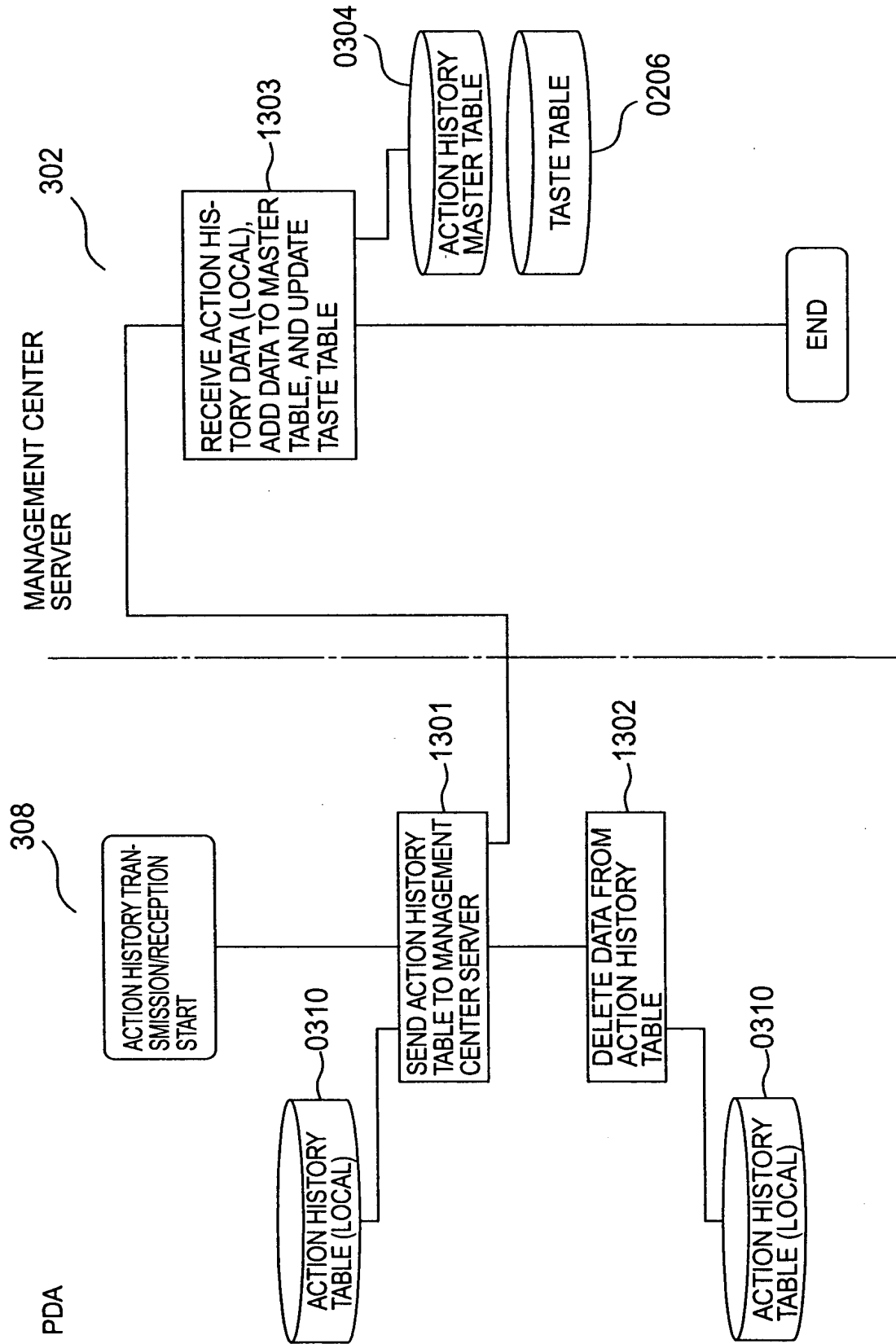


FIG. 14

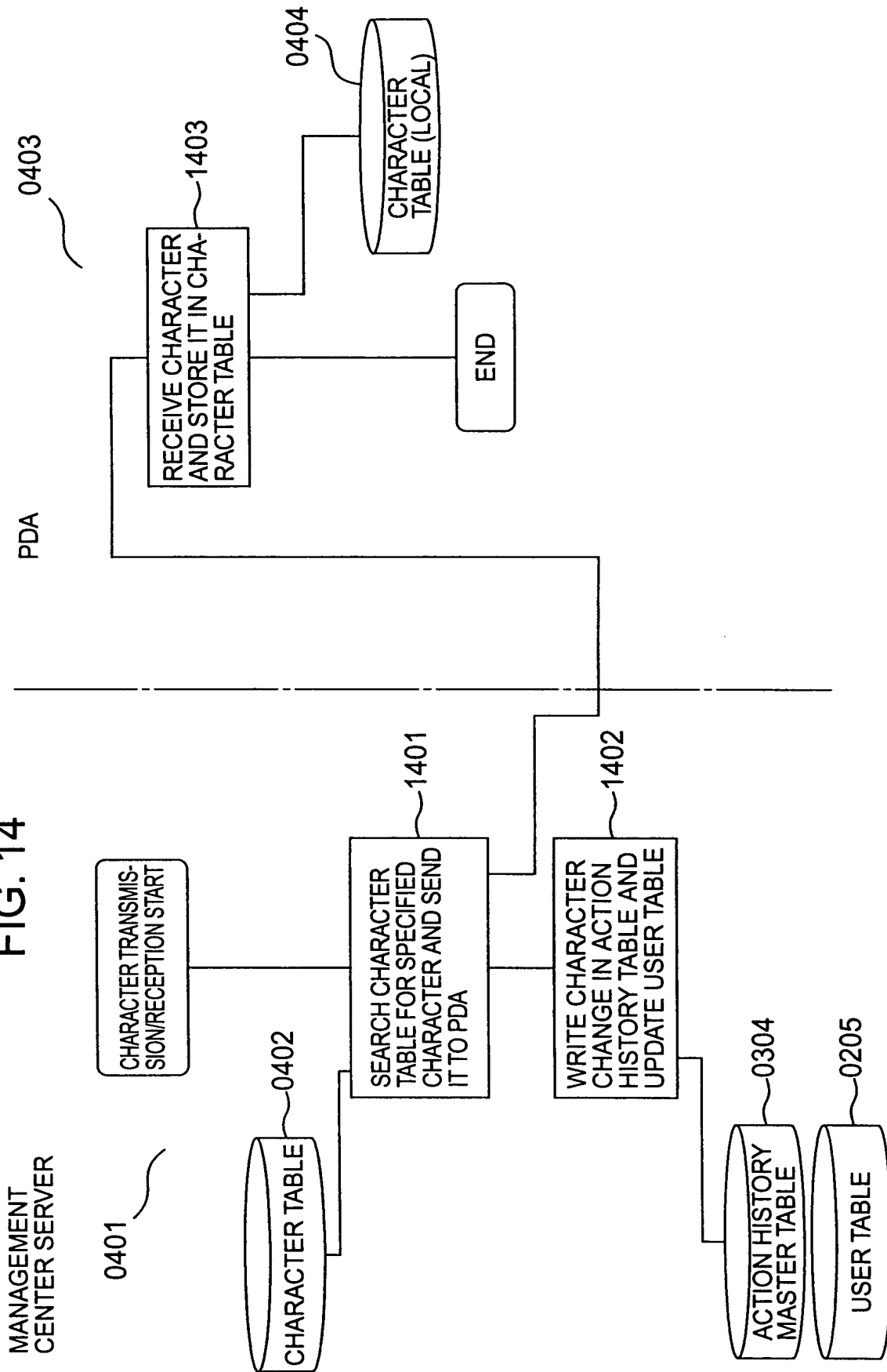


FIG. 14

MANAGEMENT
CENTER SERVER

FIG. 15

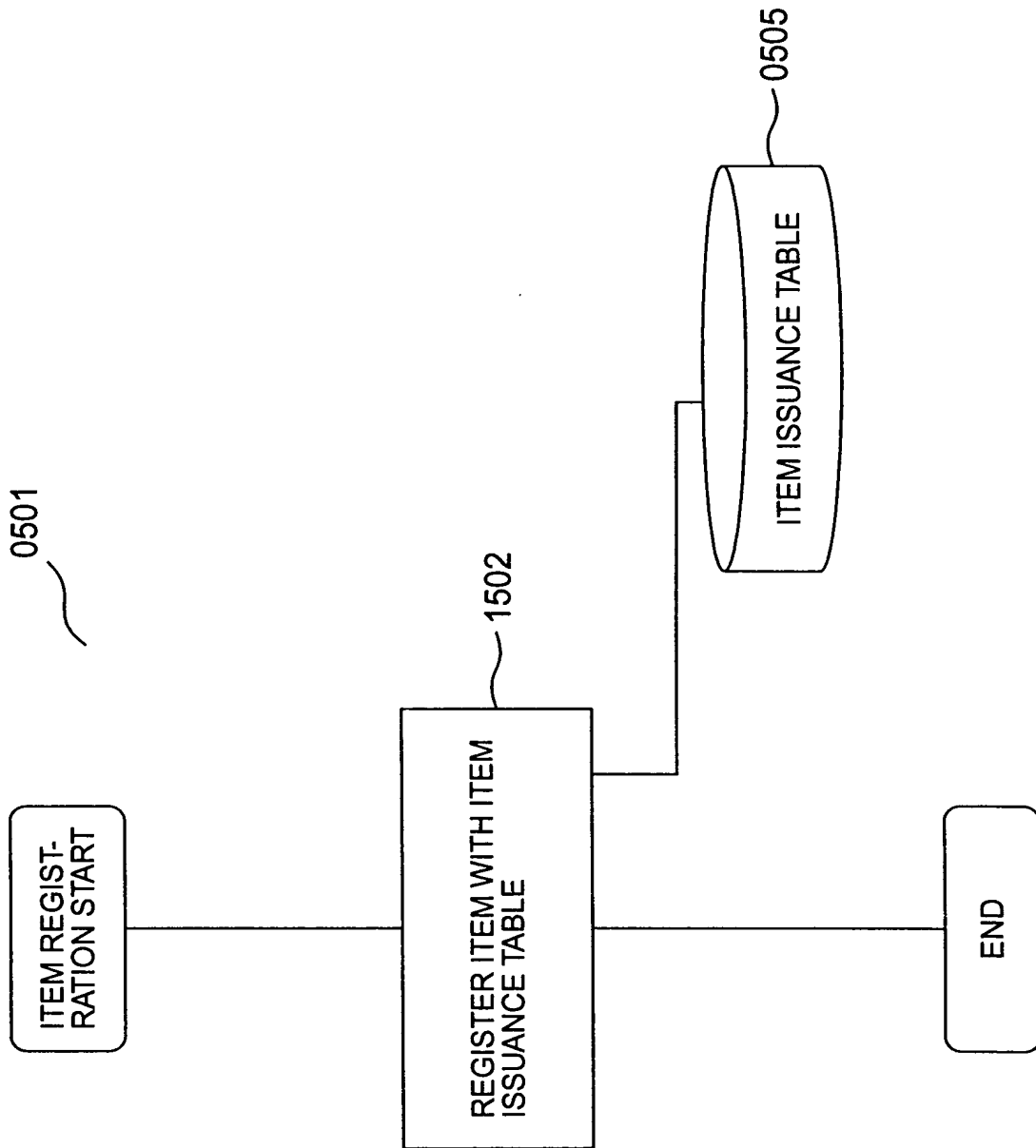


FIG. 16

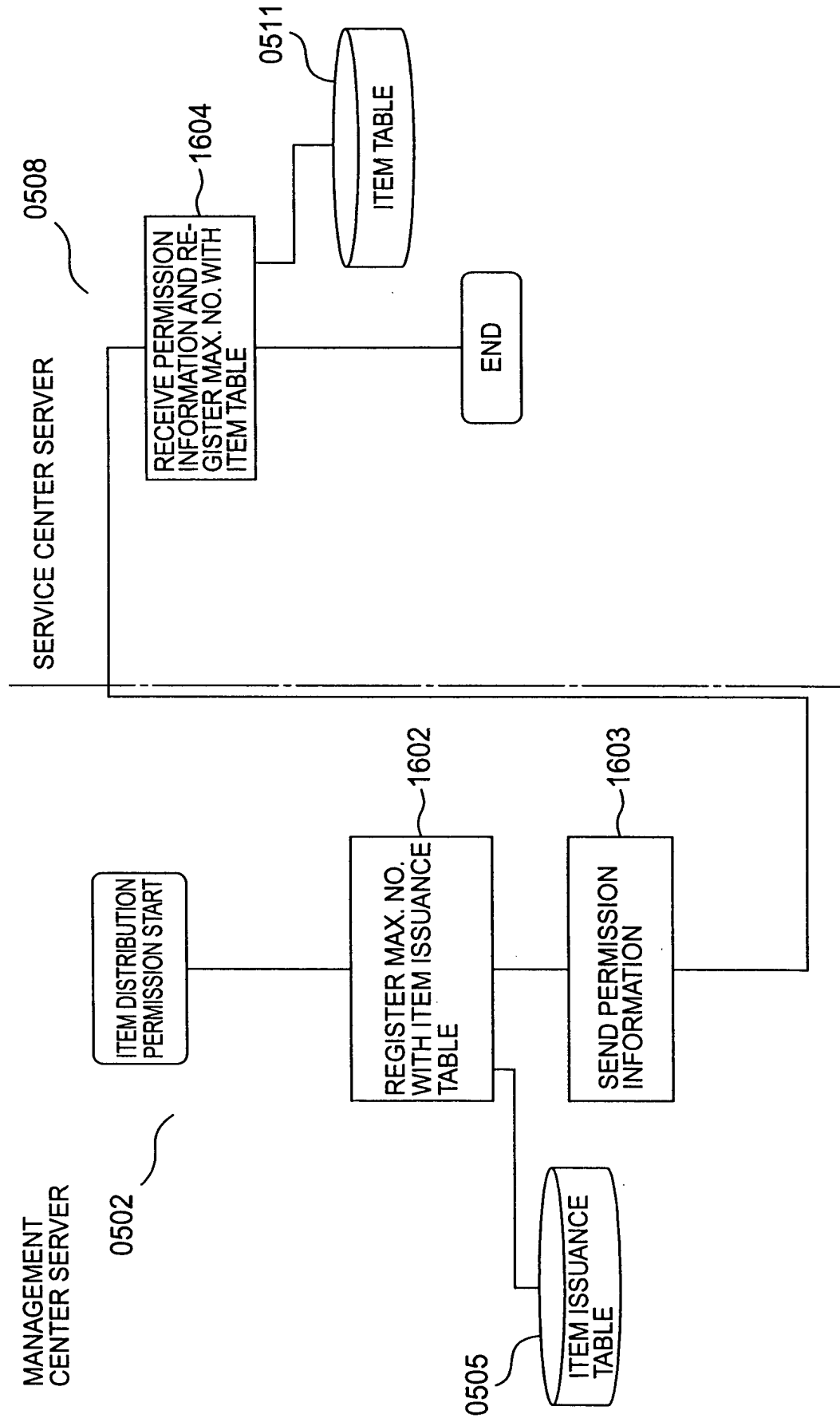
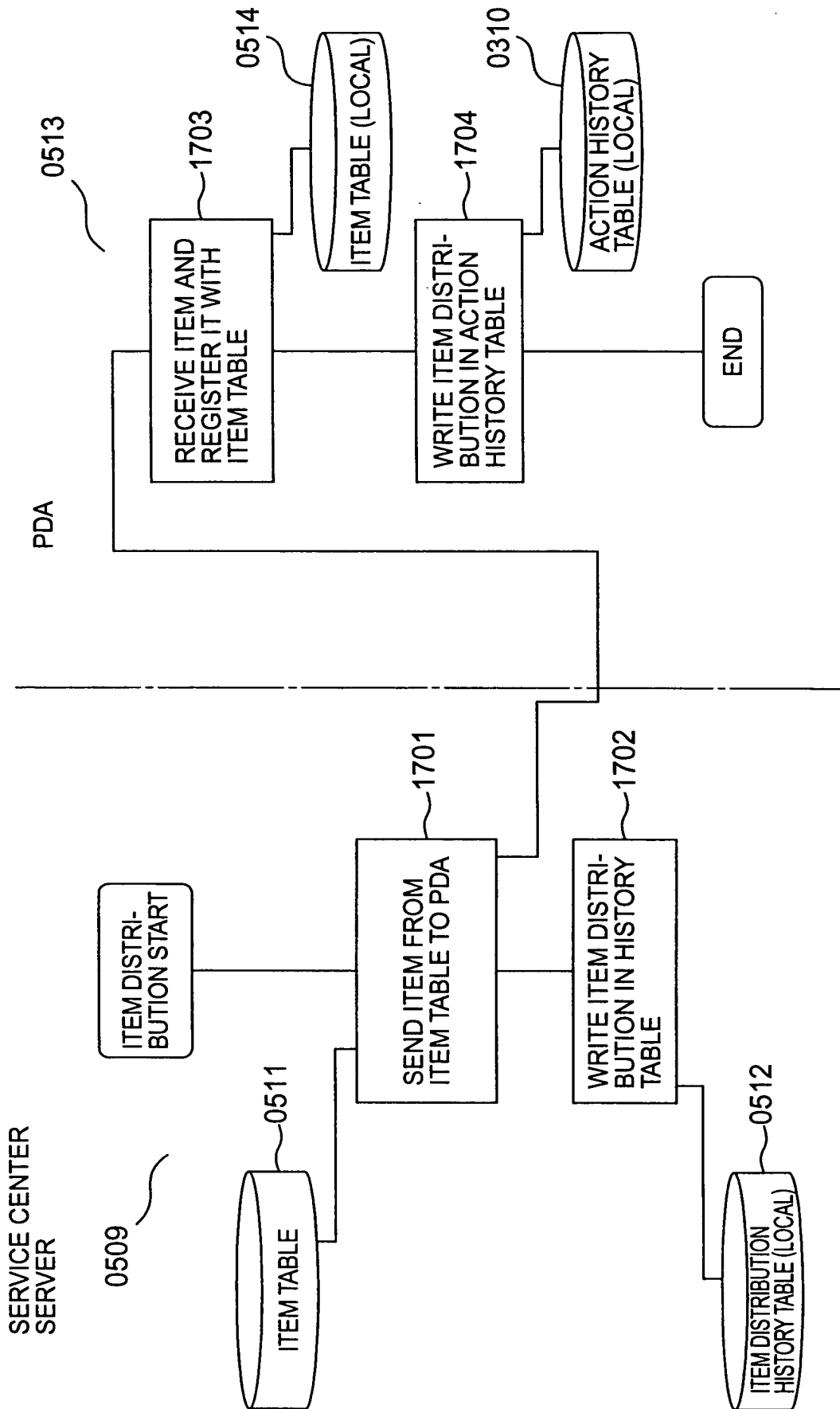


FIG. 17



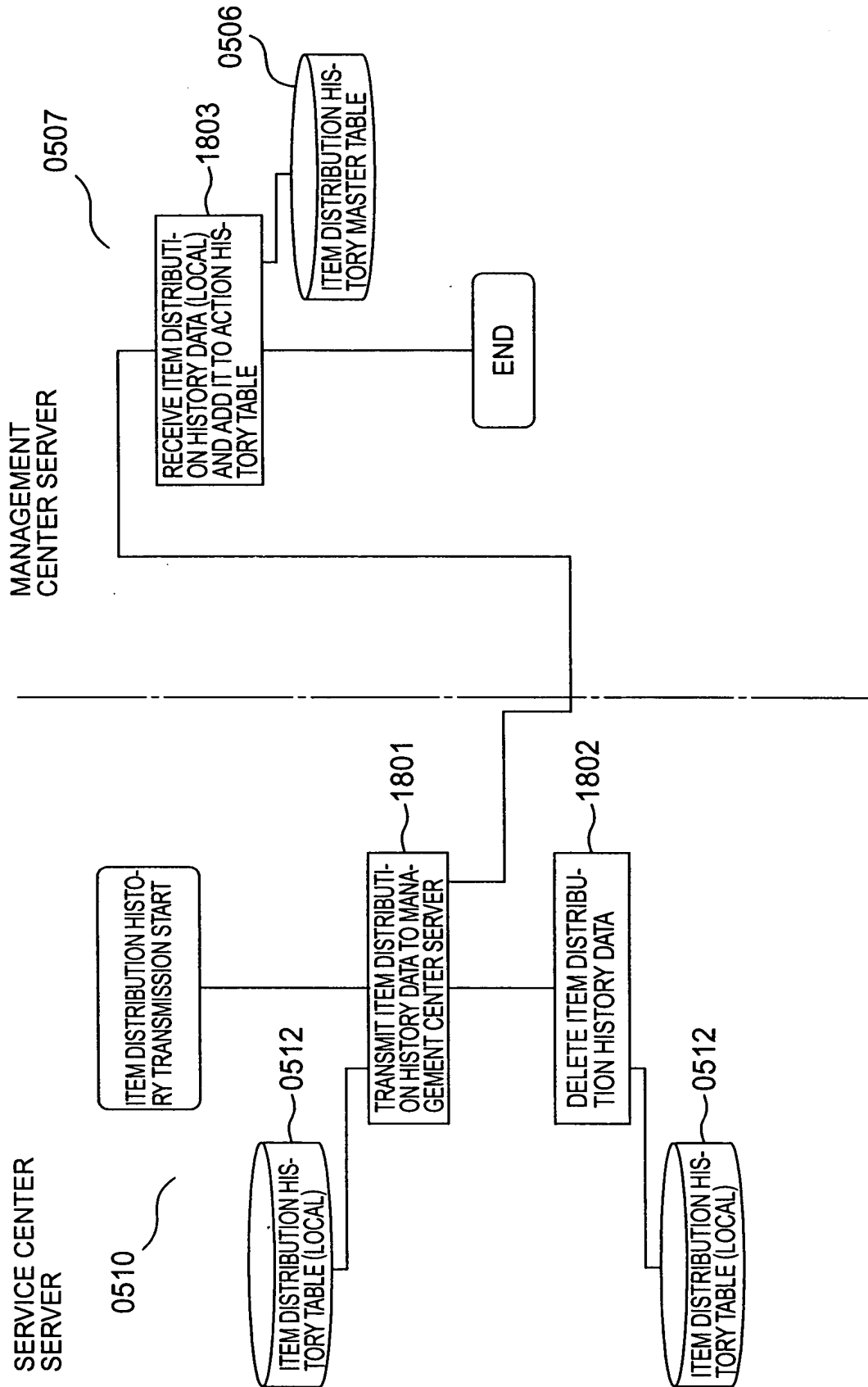


FIG. 18

MANAGEMENT
CENTER SERVER

FIG. 19

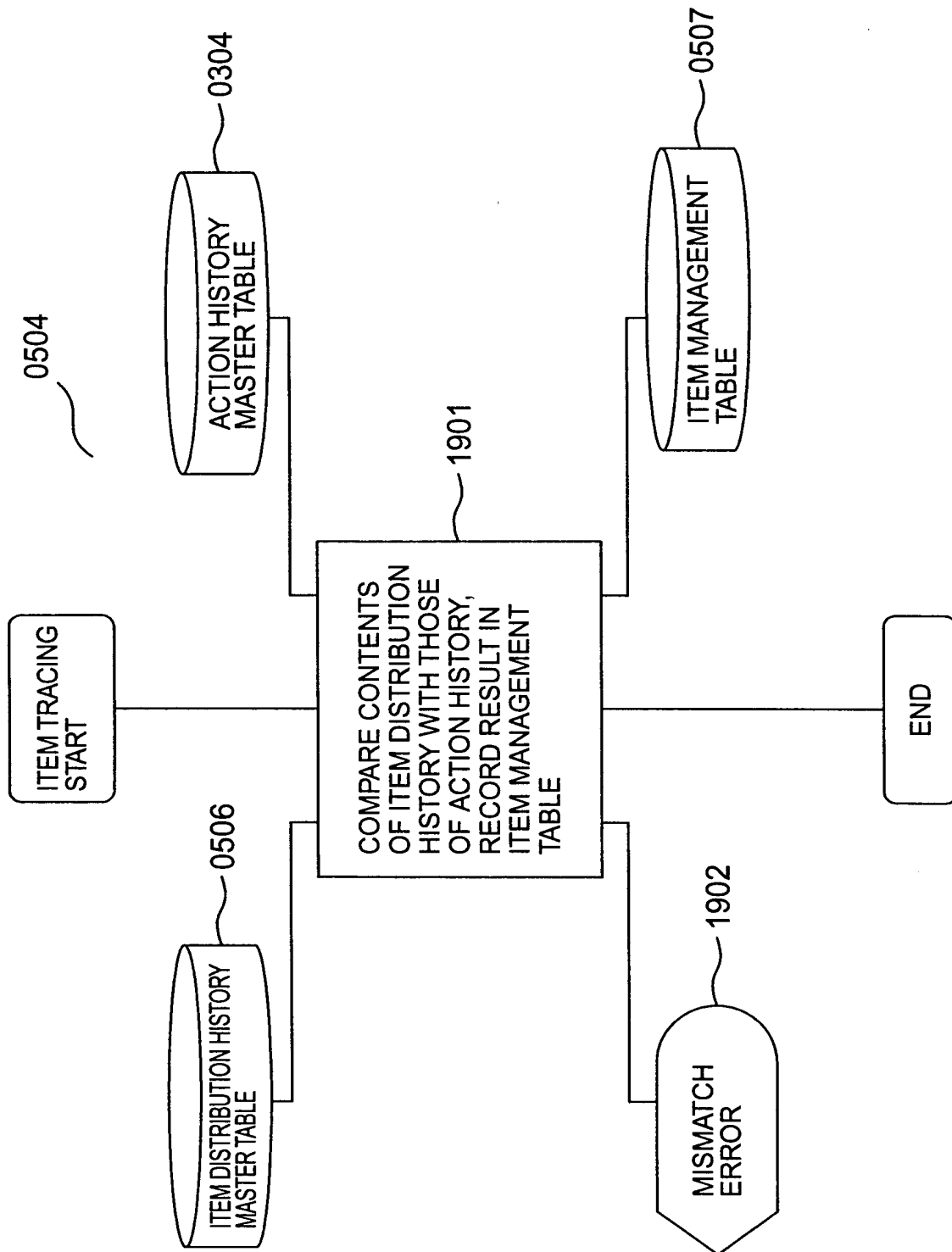


FIG. 20

2001		2002		2005		0203 AD. TABLE
AD. ID	AD. TEXT	INDEX ID	OPERA- TOR	SCORE	CONDI- TION	
053056	HAVE A COKE?	0002	>	20	A	0210 AD. OUTPUT INSTRUCTION TABLE
053037	LET'S GO TO EBINA PIER PARK	0005	>	10	B	
053037	LET'S GO TO EBINA PIER PARK	0011	=	1	C	
053037	CHEER UP WITH LUNA Z!	0016	=	0431	A	
:						
087496	DOCTOR A FOR YOUR COLD	0053	=	F	C	

Applicant: Yuko Takahashi, et al.
Title: Information Providing System
Atty Docket No. 16869S-037400
Sheet 21 of 30

FIG. 21

0204,0211
AD. HISTORY
TABLE

2101	2102	2103	2104
OUTPUT DATE/TIME	AD. ID	OUTPUT-TIME POSITION	
2002/05/03 14:15:02	053056	N32.435435532,E16.994595309	
2002/05/03 14:51:31	020406	N32.453425962,E16.904826340	
2002/05/03 15:05:45	105698	N32.463035531,E16.992978642	
:			
2002/05/04 11:23:57	430804	N32.432431036,E16.962843950	

FIG. 22

0205
USER TABLE

ITEM NAME	CONTENTS
USER NAME	KANDA SUDAICHI
BIRTH DATE	2000/10/04
SEX	F
CHARACTER CLASS ID	00002
CHARACTER EXP. DATE	2005/07/15
:	:
START DATE	2004/07/16
POSITION	AREA X
STATUS	10101001
⋮	

2201

10002515-103101

Applicant: Yuko Takahashi, et al.

Title: Information Providing System

Atty Docket No. 16869S-037400

Sheet 23 of 30

FIG. 23

FIG. 23

0206 TASTE TABLE

2307

2306

INDEX ID	INDEX NAME	INDEX GROUP ID	INDEX CLASS	SCORE
2301	LIKE JAPANESE FOOD	1	PERCENTAGE	16
2302	LIKE WESTERN FOOD	1	PERCENTAGE	52
2303	LIKE CHINESE FOOD	1	PERCENTAGE	6
2304	LIKE ETHNIC FOOD	1	PERCENTAGE	23
0005	LIKE SF	2	PERCENTAGE	0
0006	LIKE MYSTERY	2	PERCENTAGE	0
0007	LIKE HISTORICAL NOVEL	2	PERCENTAGE	2
0008	LIKE LOVE STORY	2	PERCENTAGE	23
0009	INTERESTED IN INVESTMENT		"1" OR "0"	1
0010	MOVED RECENTLY		"1" OR "0"	0
0011	LIKE FISHING		"1" OR "0"	0
0012	LIKE CAR		"1" OR "0"	1
0013	NO. OF FAMILY MEMBERS		NUMERIC VALUE	5
0014	E-MAILS/MONTH		NUMERIC VALUE	5
0015	POCKET MONEY		NUMERIC VALUE	5
0016	LIVING AREA		CODE	0436
:	:			

2305

FIG. 24

0303,0309 ACTION PATTERN
FILE

2404

2403

2402

2401

ACTION ID	ACTION NAME	INDEX ID	OPERATOR	SCORE	CONDITION
053056	TAKE WALK	0002	>	20	A
053037	NOTIFY SCHEDULE	0005	>	10	B
053037	NOTIFY SCHEDULE	0011	=	1	A
053037	NOTIFY SCHEDULE	0016	=	0431	A
:					
087496	TAKE NAP	0053	=	F	C

Applicant: Yuko Takahashi, *et al.*

Title: Information Providing System

Atty Docket No. 16869S-037400

Sheet 25 of 30

0304,0310 ACTION HISTORY TABLE

FIG. 25

	2507	2508	2509	2510				
	OUTPUT DATE/TIME	SERVICE CENTER ID/PDA ID	SERVICE	ACTION	MEMO	OUTPUT-TIME POSITION	INDEX ID	ADD POINT
2501	2002/05/03 14:15:02	021305304656	HOTEL XYZ	GET ITEM	000000001	N32.435435532 E16.994595309	0002	1
2502	2002/05/04 04:51:31			NOTIFY SCHEDULE		N32.453425962 E16.904826340	0002	1
2503	2002/05/07 02:05:45	032415035256	e-FREND	EXCHANGE ITEM	A COUPON, B COUPON	N32.463035531 E16.992978642	0003	1
2504	2002/05/07 02:55:45	032415035256	e-FREND	CHAT			0004	1
2505	2002/05/07 06:05:45			WALK		N32.432431036 E16.962843950	0005	1
	.							
2506	2002/05/12 15:23:57	583034033943	DIGITAL BOOK	PURCHASE	GONE WITH THE WIND	N32.480849103 E16.960443758	0007	2

FIG. 26

0402 CHARACTER
TABLE

2601

2602

CHARACTER CLASS ID	CHARACTER NAME	ACTION PROGRAM	MAX. NO.	REMAINING NO.
00001	CAT	. . . . .	2000	1882
00002	RABBIT	. . . . .	2000	564
00003	SECRETARY A	. . . . .	1500	0
00004	SECRETARY B	. . . . .	2000	1999
:				
N	GEORGE	. . . . .	5000	1912

FOOTNOTES

Applicant: Yuko Takahashi, et al.

Title: Information Providing System

Atty Docket No. 16869S-037400

Sheet 27 of 30

FIG. 27

FIG. 27

0505 ITEM ISSUANCE
TABLE

ITEM ID	SERVICE CENTER ID	MAX. NO.
439090490943	994304324284	0
439090490943	021305304656	1500
439090490944	032415035256	1500
	:	
439090490943	032415035256	2000

0506,0512
ITEM DISTRIBUTION
HISTORY TABLE

FIG. 28

2801		2802		2803	2804
ACCESS DATE/TIME	PDA ID	ITEM ID	ITEM SERIAL NO.		
2002/05/03 14:15:02	521305204656	439090490943	000000001		
2002/05/04 04:51:31	294304324284	439090490943	000000002		
2002/05/07 06:05:45	442405035860	439090490944	000000003		
:					
2002/05/12 15:23:57	103034013943	439090490943			

FIG. 29

0507 ITEM MANAGE-
MENT TABLE

2901		2902	2903
ITEM SERIAL NO.	PDA ID	DISTRIBUTION DATE	EXPIRATION
000000001	521305204656	2001/6/5	2002/6/4
000000002	294304324284	2001/6/5	2002/6/4
000000003	442405035860	2001/6/5	2002/6/4
000000004	372002035110	2001/6/6	2002/6/5
:			
N			

Applicant: Yuko Takahashi, et al.

Title: Information Providing System

Atty Docket No. 16869S-037400

Sheet 30 of 30

0511,0514
ITEM TABLE

FIG. 30

3001

ITEM ID	ITEM NAME	ITEM ATTRIBUTE PROGRAM	MAX. NO.	REMAIND- ING NO.
01500001	T-SHIRT COUPON	. . . . .	2000	1882
01500002	COKE COUPON	. . . . .	2000	564
01500003	BEER COUPON	. . . . .	1500	0
01500004	. . . . .	. . . . .	2000	1999
:				
n	. . . . .	. . . . .	5000	1912

3002